## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: MOSSAKOWSKI1

In re Application of:
Gerd MOSSAKOWSKI

Art Unit:

IA Filed: July 1, 2003

Appln. No.: 10/520,134

Washington, D.C.

November 9, 2005

For: METHOD FOR MANAGING
STORAGE SPACE IN A STORAGE...

## INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window Randolph Building, Mail Stop Amendment 401 Dulany Street Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- [X] 1. This IDS should be considered, in accordance with 37 CFR \$1.97, as it is filed:
- [ ] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.
- [X] B. before the mailing date of a first office action on the merits or before the mailing of a first Office

action after the filing of a Request for Continued Examination under 37 CFR §1.114.

- [X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.
- [X] 3. Document(s) AD and AE is/are not in the English language. In accordance with 37 CFR \$1.98(a)(3), Applicant states:
  - [X] An English translation of each document <u>AE</u> (or of the pertinent portions thereof), or a copy of an English-language abstract (or claim) is enclosed.
  - [X] For documents <u>AD</u>, a corresponding English-language patent or published application is included on the accompanying Form BN/SB/08A, with a line drawn in the margin connecting the non-English-language document with its corresponding English-language document.
- [X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- [X] 5. Other information being provided for the examiner's consideration follows:

International Search Report

We would like to inform you about two corresponding foreign applications:

Chinese Patent Application No. (Still unknown) dated July 1, 2003,

and European Patent Application No. 03762430.1 dated July 1, 2003

6. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/520,134	
			CLOSURE	Filing Date	July 1, 2003	
STAT	STATEMENT BY APPLICANT			First Named Inventor	Gerd MOSSAKOWSKI	
				Group Art Unit		
(use as many sheets as necessary)			ecessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	MOSSAKOWSKI1	

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2 (III</sup> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,246,797 B1	06-12-2001	JON CASTOR et al	
	AB	US-5,867,602	02-02-1999	ZANDI AHMAD et al	
	AC	US-2004/095996	05-20-2004	GERD MOSSAKOWSKI	
		us-			
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			FORE	GN PATENT DO	DCUMENTS		
•	Examiner Initials*	Foreign Patent Number  Cite Country Code <sup>3</sup> Number <sup>8</sup> Kind Code <sup>5</sup> (if No. 1 known)		Publication Date MM-DD-YYYY			T <sup>6</sup>
		AD	DE 101 13 880 A1	10-17-2002	GERD MOSSAKOWSKI		
		AE	DE 101 52 612 A1	10-02-2002	GERD MOSSAKOWSKI	,	
		AF	EP 0 999 706 A2	05-10-2000	JIN LI		
		AG	GB 2 248 707 A	04-15-1992	KATSUYA MAKIOKA et al		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>			
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Examiner Signature		Date Considered	
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<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.